

TECHNICAL SHEET 01.01.09-EN



JUPOL Denikol

Stain isolating agent

1. Description, Application

JUPOL Denikol is a lime- and casein-based coating for blocking quickly and easily water-soluble substances on internal wall surfaces. Such substances are:

- nicotine and tar coatings in heavily smoked areas,
- sooty and tar coatings on chimney walls, in rooms with open fireplaces and in rooms where fire,
- various salts in stains from soaking due to damaged plumbing, hot water and sewage installations and devices, damaged roofs or from falling while fighting fires,
- tannin and other dyes in the coating of plasterboard or in the wood mass of chipboards, chipboards, etc.
- water-soluble substances from old paint coatings, especially from roller decorative patterns and other decorations wall paintings.

JUPOL Denikol binds quickly soluble substances in water and turns them into water insoluble or poorly soluble and non-wettable, successfully and also covers minor greasy stains. If blocking is not carried out, the listed substances will be used when painting with water-based paints and in other "wet" parts, they quickly become wet and "dissolve completely or partially in the wet application", and when the application dries, they manifest again in the form of larger or smaller differently colored spots.

Surfaces rehabilitated with JUPOL Denikol are suitable for painting with the following interior colors: JUPOL Classic, JUPOL Citro, JUPOL Bio lime interior paint and GAŠENI Apneni belež, certainly not washable, latex and similar paints, which form a stronger film. In these cases, we recommend using JUPOL Block.

WARNING: Leveling compounds must not be applied to substrates repaired with JUPOL Denikol.

2. Colour Shades

- white (shade 1001)

3. Technical data

Packaging	5 l
Density	~1.19 kg/dm ³
Water dilution mass	0 %

Drying time	Touch dry	~2 h
T = +20 °C, relative air humidity = 65 %	Suitable for further treatment	24 h
Content of vaporous substance (VOC)		1 g/l
The EU VOC requirement - category		A/g <30
Vapor permeability EN ISO 7783-2	μ, coefficient	<100
	value Sd (d = 100 um)	<0.01 m class 1
Consumption		150-400 ml/m ² (for a two-coat application)
Recommended number of layers		1-2

4. Installation Conditions

The temperature of the air and the wall base should be from +7 °C to +35 °C, and the relative air humidity should not be higher than 80%.

5. Surface Preparation

JUPOL Denikol is used to cover only dry interior wall and ceiling surfaces, where older paint coats adhere well to the surface. Prior to painting, remove only dust and other non-adhered or badly-adhered particles as well as old block coats if they include film-forming paints based on organic solvents and similar applications. Do not apply JUPOL Denikol onto surfaces painted with chalk-based paints and other paints that quickly soak in water, and onto surfaces painted with oil paints, varnishes and enamels. The mentioned coats must be entirely removed.

6. Instruction for Use

Stir the product well before use and several times during work. If necessary, slightly dilute it with water (as little as possible – the power of stain-blocking decreases rapidly with diluting!). Quantities necessary to coat individual surfaces are calculated or estimated on the basis of the area of these surfaces and data on consumption rate, and, in specific cases, consumption is determined by making measurements on a test surface that is large enough.

Apply it in one or two coats with a paint or masonry brush suitable for the application of dispersion coats and rarely with a painting roller (length of hairs or threads is 18 to 20 mm; the lining can be made of nylon, dralon, perlon or vestan, natural sheep fur is not suitable!). Apply the second coat only when the first is dried through and no sooner than 24 hours. The coat rarely covers stains completely, but it significantly reduces their water solubility.

In the case of topcoats or decorative coats, JUPOL Denikol is used as a primer. Begin painting when JUPOL Denikol is dried through - in normal conditions (T = +20 °C, relative air humidity = 65 %) it means in approximately one to two days. If surfaces covered with JUPOL Denikol are painted with white paint, one paint coat often suffices. Prior to painting, the surface can be levelled by applying the levelling compound directly onto the dried coat of JUPOL Denikol.

7. Storage, Transportation Conditions and Durability

Storage and transportation at temperature +5°C to + 25°C, protected from the direct sunlight, out of reach of children, **MUST NOT FREEZE!!**

Durability when stored in originally sealed and undamaged packaging: at least 6 months.

8. Other Information

Technical instructions are given based on our experiences and are given as a guideline for achieving optimal results. We cannot take any responsibility for the damage, caused by incorrect selection of a product, incorrect use or unprofessional work. JUB also bears no responsibility in cases where the substrate for the application of our

products is prepared inadequately or with materials of inadequate quality from other manufacturers. In the case of applying our products to existing substrates of old coatings or pre-prepared substrates with materials from other manufacturers, it is obligatory to make appropriate test fields with all the intended applications of JUB products, in accordance with the technical instructions, before starting the work.

Safety measures: Follow the instructions on the safety data sheet of the product.

This technical sheet supplements and replaces all preceding editions. We reserve the right to change and supplement data in the future.

Denomination and date of publishing: TRC- 081/17-čad, 04.11.2024